

LYCOMING COUNTY

CAAP

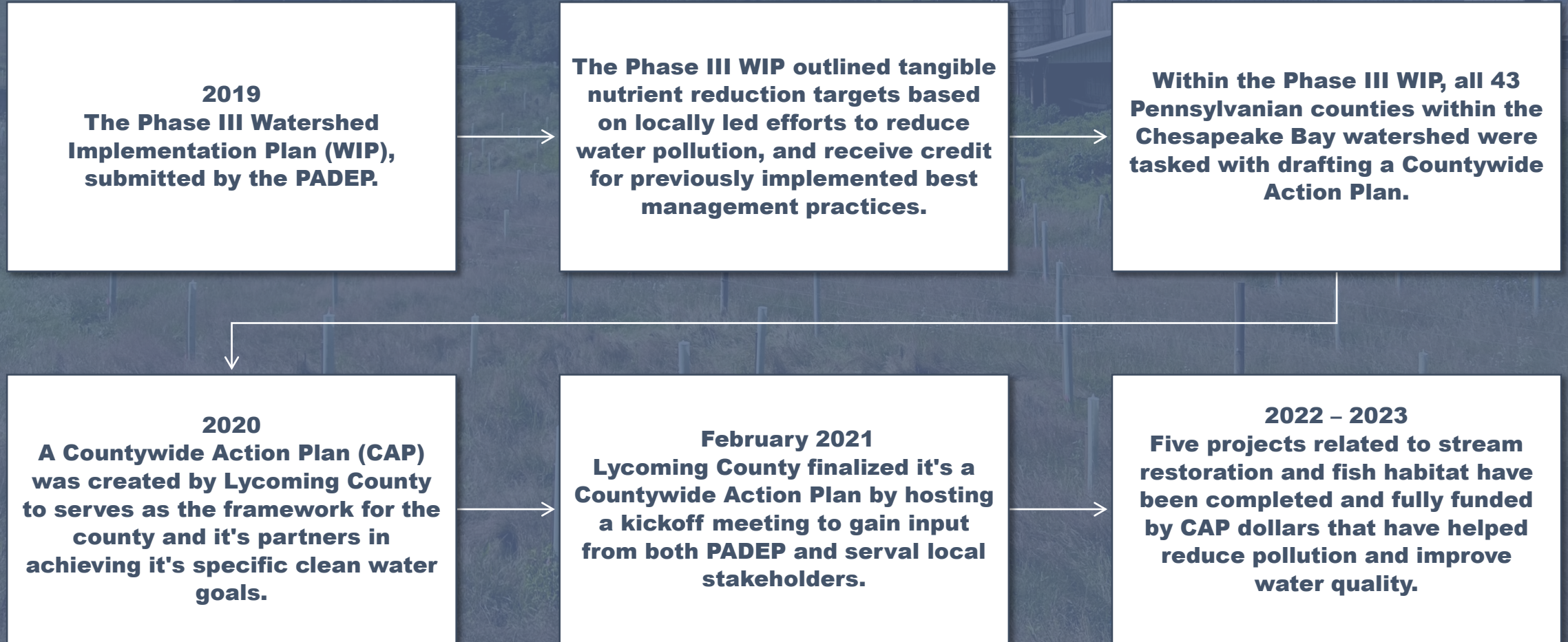
COUNTYWIDE ACTION PLAN

PRESENTATION OVERVIEW

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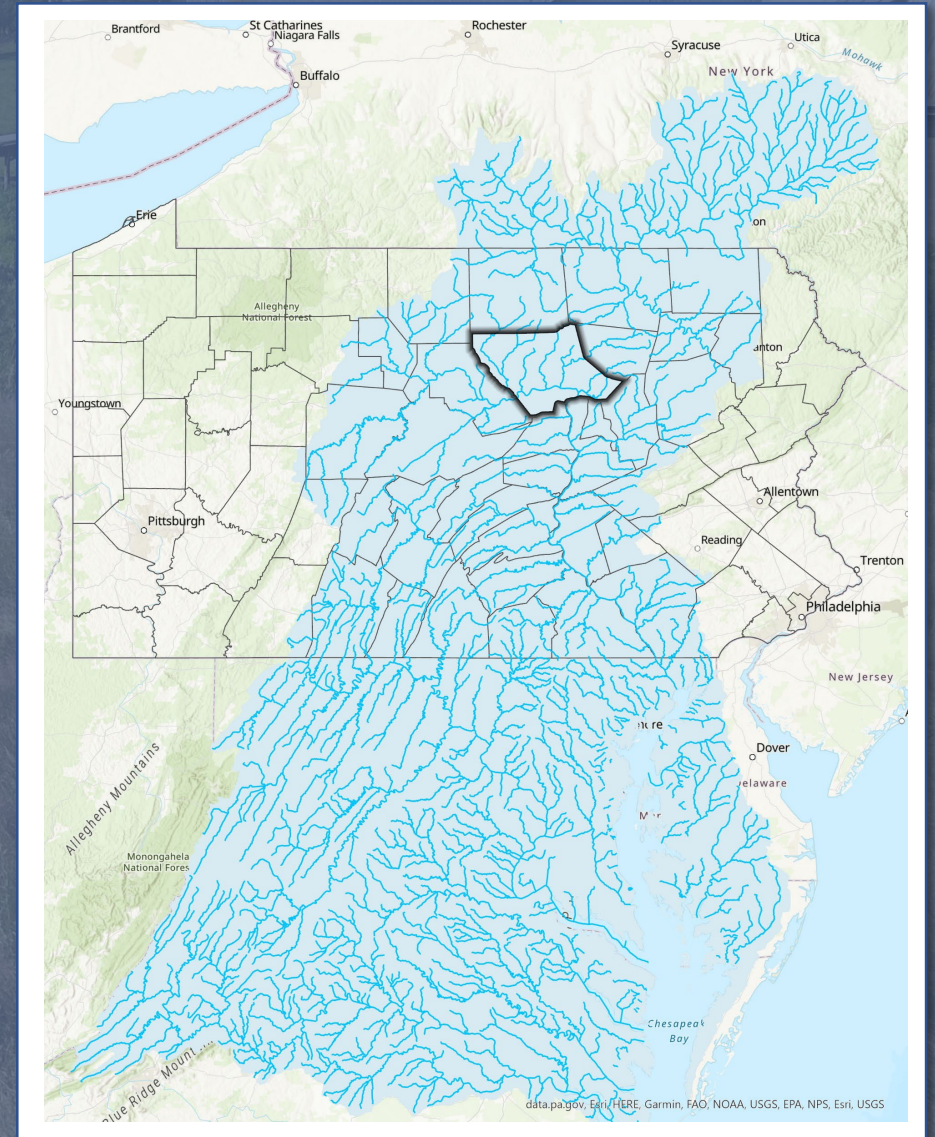


Countywide Action Plan Highlights

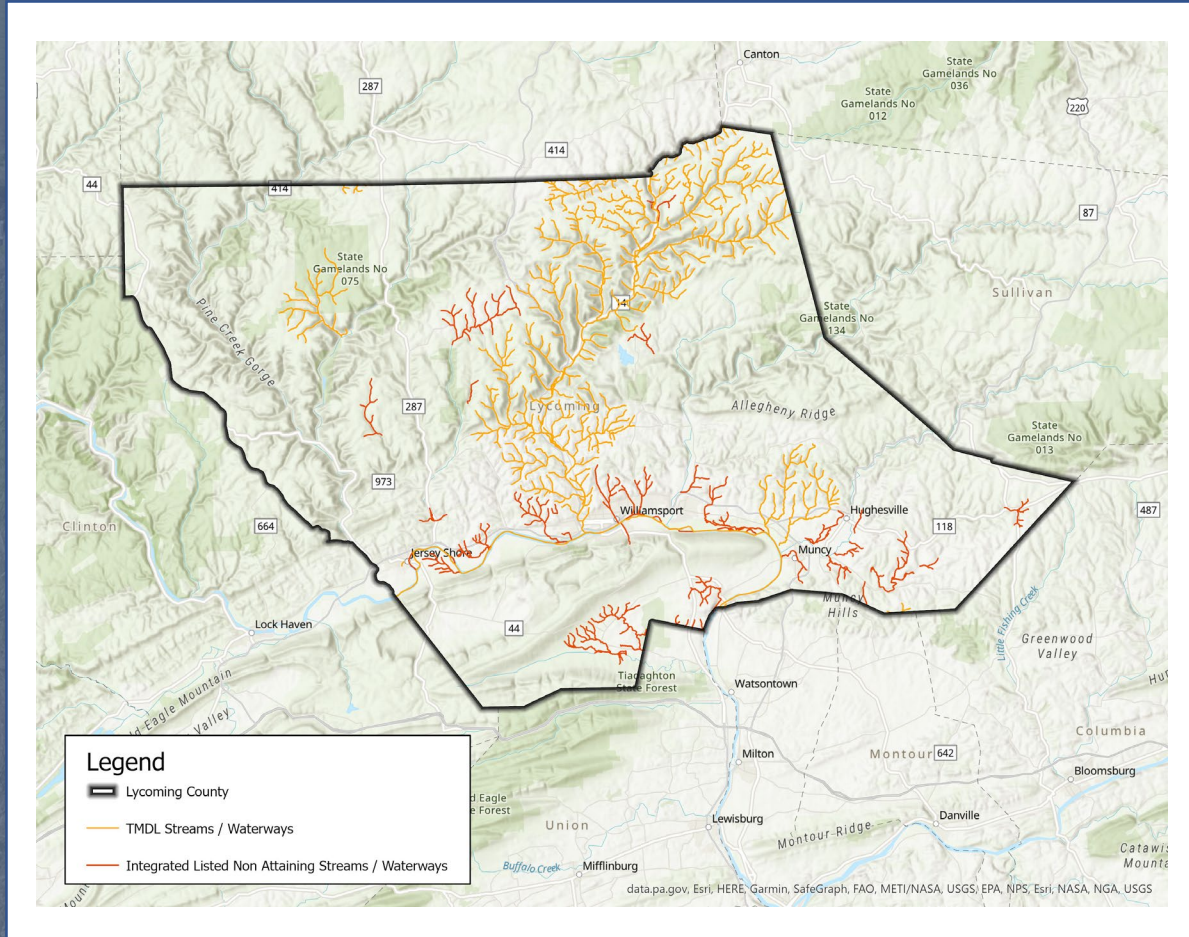


Why Lycoming County?

- **The Phase III WIP is built on clean Water initiatives at County Level**
- **Lycoming County is just one of the 43 counties that contain waterways that drain into the either Susquehanna or the Potomac Rivers**
- **Ultimately, these river flow to the Chesapeake Bay**



Current Conditions



- **Current Conditions of Lycoming County Streams show that the county has elevated amounts of nitrogen, phosphorus and sediment**
- **Of the 2,247 miles of streams in Lycoming County, approx. 8% are degraded**
- **Groundwater samples taken in the county show a small amount of those samples contained elevated nitrate levels that exceed EPA's safe drinking threshold of 10 mg/L**
- **Many streams in the county are listed as impaired, by only a few streams having individual TMDL's**

Pollution Reduction Goals

“Lycoming County needs to reduce its current pollution by 1.2 M pounds of Nitrogen and 76 K pounds of phosphorus from entering its local waterways in order to meet the 2025 goal”

Lycoming County's Clean Water Goal

Figure 2. Countywide Goal for Lycoming County

| Year | Nitrogen (pounds/year) | Phosphorus (pounds/year) |
|--|--|--|
| | Delivered to Local Lycoming County Waterways | Delivered to Local Lycoming County Waterways |
| 1985 | 6,536,000 | 598,000 |
| 2019 | 5,387,000 | 348,000 |
| 2025 (Final TMDL Planning Target) | 4,152,000 | 272,000 |
| Remaining Load to be Achieved Through Local Planning Goals | 1,235,000 | 76,000 |

- Line 1 : Conditions of Lycoming County in 1985
- Line 2 : Current Conditions of Lycoming County
- Line 3 : Planning Goal Lycoming County is trying to achieve by 2025
- Line 4: Total reduction Lycoming County needs to reduce by 2025

Triumphs for Clean Water



- **Five Stream Restoration and Fish Habitat projects have completed and fully funded by CAP dollars as of October 2023**
- **\$486,955.00 utilized in the County to help lessen nutrient pollution in local waterways**
- **Lycoming continues to see a demand for it's Cover Crop Incentive Program that enables local farmers to invest in improved soil health and limit pollution through reducing the loss of nutrients**

Project Edibility

Countywide Action Plan Funding supports the implementation of a broad spectrum of projects:



Countywide Action Plan Funding is available to non-profit 501(c)s, local government, municipal governments, educational institutions, local businesses (headquarters located in Lycoming County) and unincorporated individuals.

- However, Lycoming County CAP's seeks an adaptive approach to improve local water quality that consist of best management practices (BMPs)**
- Projects must demonstrate the ability to reduce phosphorus, nitrogen and sediment pollution in our waterways**
- The most competitive projects showcase readiness for immediate implementation and are considered "shovel-ready"**
- Funding or an in-kind match is not necessary**

How to Apply:

**Lycoming County Countywide Action Plan (CAP) Grant
FY 2024-2025 Subaward Guidelines and Application**

Grant Application available at: <https://www.lyco.org/CWAP>

The Lycoming County Countywide Action Plan (CAP) outlines a strategy to enhance the quality of local water through coordinating partnerships and the installation of projects. Lycoming County expects to receive funding from the Pennsylvania Department of Environmental Protection (PADEP) each year through 2025 to support the implementation of CAP for installation of water quality improvements. Water quality improvements to consist of best management practices (BMPs) that remedy stormwater runoff from urban and agricultural sources and/or stabilize unstable stream systems.

Approval Guidelines for Applicant

- Applicant must complete application (paper or electronic)
- Applicant must secure and supply landowner(s) permission and access authorization for the project location(s). Applicant can demonstrate permission and access was secured by providing a letter of commitment from Landowner(s).
- It is encouraged but not required for Applicants to review the Lycoming County Reimbursement Request Guidance for Contractors before applying. The Reimbursement Request Guidance for Contractors is available upon request. Contact the CAP Coordinator for further information.

Timeline of the Grant Process

- Public Notice of the CAP Grant and application: January 2024
- Applicant to complete application: January 2024 – August 2024
- Applications due to Lycoming County CAP Coordinator: August 30th, 2024
- Notice of budget award from PADEP: December 2024
- County awards funding to selected applicants: January 2025

Lycoming County Program Priorities:

The Lycoming County Countywide Action Plan outlines BMPs that are the priority objects of the County to meet their clean water goals. A list of these priority BMPs types and quantity goals are listed in Appendix A. This listing is provided to serve as example for potential applications to review. Projects prepared for the actual implementation of BMPs on the ground are the target applicant for the CAP funding. However, all water quality BMP proposals and applicants will be considered for Countywide Action Plan funding. While funding engineering, planning, and design fees is not precluded, projects that are deemed to be "shovel-ready" will receive priority. Lycoming County solely has the final say over funding choices.

- **Lycoming County CAP Applications are available now!**
- **Applications will be due back to the CAP Coordinator: August 30th, 2024**
- **Notice of the Budget Award from PADEP is anticipated: December 2024**
- **County awards funding: January 2025**

Interested Applicants can find Lycoming County CAP Applications available at: www.lyco.org/CWAP

CAP Reporting:

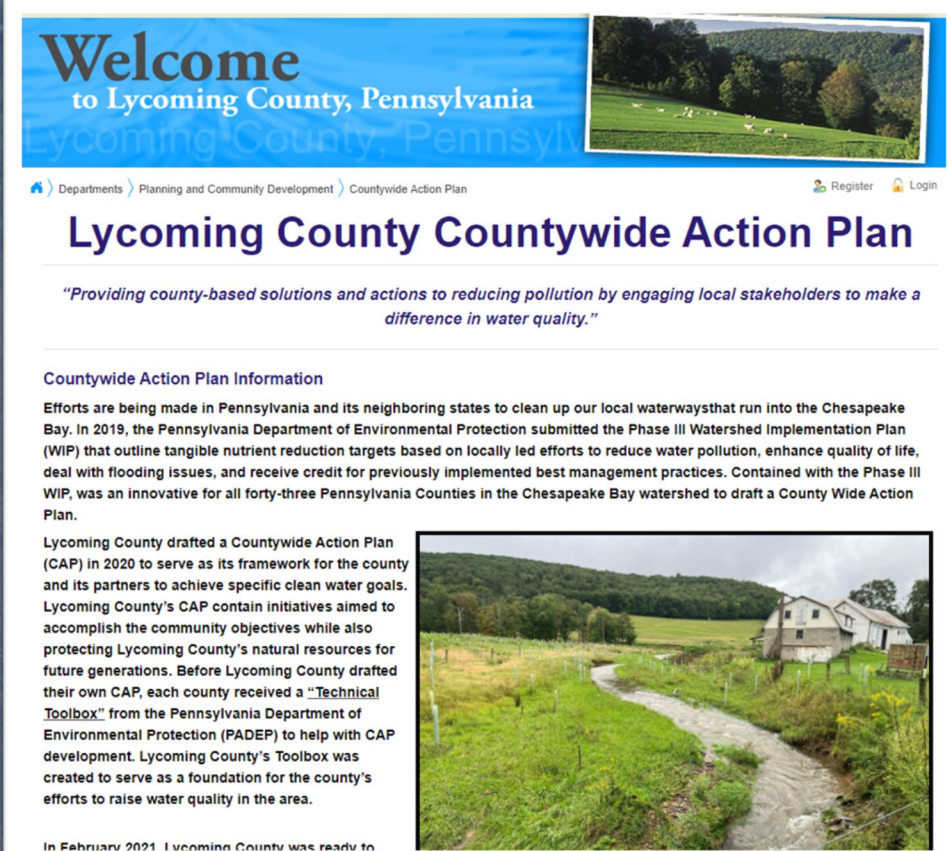


- **CAP Projects are reported and monitored to gauge the success of a counties progress towards it's clean water goal**
- **CAP Projects are entered into a variety of progress tracking databases**
- **These databases feed our local data to larger tools that help give us accountability in the efforts we're making towards better water quality.**

Website and Online Resources

View Lycoming County's Countywide Action Plan on the Web!

Lyco.org/CWAP



Welcome
to Lycoming County, Pennsylvania

Departments > Planning and Community Development > Countywide Action Plan

Register Login

Lycoming County Countywide Action Plan

"Providing county-based solutions and actions to reducing pollution by engaging local stakeholders to make a difference in water quality."

Countywide Action Plan Information

Efforts are being made in Pennsylvania and its neighboring states to clean up our local waterways that run into the Chesapeake Bay. In 2019, the Pennsylvania Department of Environmental Protection submitted the Phase III Watershed Implementation Plan (WIP) that outline tangible nutrient reduction targets based on locally led efforts to reduce water pollution, enhance quality of life, deal with flooding issues, and receive credit for previously implemented best management practices. Contained with the Phase III WIP, was an innovative for all forty-three Pennsylvania Counties in the Chesapeake Bay watershed to draft a County Wide Action Plan.

Lycoming County drafted a Countywide Action Plan (CAP) in 2020 to serve as its framework for the county and its partners to achieve specific clean water goals. Lycoming County's CAP contain initiatives aimed to accomplish the community objectives while also protecting Lycoming County's natural resources for future generations. Before Lycoming County drafted their own CAP, each county received a "Technical Toolbox" from the Pennsylvania Department of Environmental Protection (PADEP) to help with CAP development. Lycoming County's Toolbox was created to serve as a foundation for the county's efforts to raise water quality in the area.

In February 2021, Lycoming County was ready to

Questions

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